STATEMENT OF WORK Precision Land Forming (462) Wyoming

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

- 1. Design survey
 - a. Topography of the area.
 - b. Soils investigation (can use soils map)
 - c. Location of borrow area, if needed.
- 2. Design documents that demonstrate criteria in practice standard have been met and are compatible with planned and applied practices
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client
 - c. Compliance with NRCS national and state utility safety policy (NEM part 503-Safety, Section 503.00 through 503.22)
 - d. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
 - i. Surface Drainage
 - ii. Soils information
 - iii. Planned grades or contours
 - iv. Shrinkage factor
 - v. Volume of cuts and fill
 - vi. Area to be formed
 - vii. Erosion Control
- 3. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits.
 - a. Plan view of area to be land formed
 - b. Cut or fill at grid points or selected locations
 - c. Location of borrow or waste areas.
- 4. Operation and maintenance plan
- 5. Certification that the design meets practice standard criteria and comply with applicable laws and regulations (NEM Subpart A, 505.03(b)(2)).
- 6. Design modifications during installation as required

INSTALLATION

Deliverables

- 1. Pre-installation conference with client and contractor
- 2. Verification that client has obtained required permits
- 3. Staking and layout according to plans and specifications including applicable layout notes
 - a. Cut and fill stakes at pre-selected locations.
- 4. Installation inspection
 - a. Actual materials used
 - b. Inspection records
 - c. Elevations at selected locations
 - d. Lateral limits of the land forming
- 5. Facilitate and implement required design modifications with client and original designer
- 6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation
- 7. Certification that the installation process and materials meets design and permit requirements (NEM Subpart A, 505.03(c)(1)).

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CHECK OUT

Deliverables

- 1. As-built documentation
 - a. Extent of practice units applied
 - b. Drawings
 - c. Final quantities
- 2. Certification that the installation meets NRCS standards and specifications and is in compliance with permits
- 3. Progress reporting

REFERENCES

- Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard Precision Land Forming, 462.
- National Engineering Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook